

Fruit can aid in dispersal of seed to reduce competition with parent plant.

1. **Winged fruit** – glides to new location (maple fruit)
2. **Floating fruit** – can float to new locations (coconut)
3. **Fleshy fruit** - sweet bright colored fruit have seeds that survive the digestive system of animals that eat the fruit (apple)
4. **Spiny fruit**- Velcro like projections attach to the fur of animals (cocklebur)



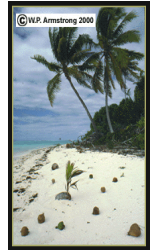
Maple seeds: Winged fruit



Burdock: Spiny fruit

Seed Dispersal

- Wind and water
 - Seeds are light weight
 - Some are carried by wind or float on water



Seed Dispersal by Animals

- Animal dispersal
 - Seeds typically contained in fruit and eaten by the animal.
 - Tough coating protects it in the digestive tract & seeds sprout in the feces.



Seed Dispersal by Ejection

- Some seeds disperse by ejection.



Can you tell how the seed is dispersed?

1. _____



2. _____





